

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Rain shadow Areas Development Department – Cloud Seeding Operations for the next five monsoon years from 2008-2012 – Continuation of Cloud Seeding Operations in twelve (12) Rain Shadow districts during the years 2008-2012 – By calling Global Tenders – Orders – Issued.

Rain Shadow Areas Development (RS.II) Department

G.O.Ms.No. 8

Dated:18-06-2008

Read the following:

1. G.O.Ms.No.4, RSAD (RS.II) Department, dated: 29-03-2008.
2. G.O.Ms.No.7, RSAD (RS.II) Department, dated: 16-06-2008.
3. From the Coordinator, CASWMT, JNTU, Hyderabad, letter dated: 9th October, 2007.
4. Letter from the Coordinator, CASWMT, JNTU, Hyderabad, letter dated: 1st March, 2008.

* * *

ORDER:

The Government of Andhra Pradesh has initiated Cloud Seeding Operations in Rain Shadow Areas Development (hereinafter referred to as RSAD) of the State with a view to mitigate the water scarcity in the Rain Shadow Districts in a scientific manner to enhance the rainfall in the rain shadow areas from 2004 onwards. The Cloud Seeding Operations for 2007 were entrusted to Center for Atmospheric Sciences & Weather Modification Technologies (CASWMT), JNTU, Hyderabad in the drought prone areas of the Rain Shadow Districts with an estimated cost of Rs. 22.00 crores for 120 days operations.

2. Considering the nascent nature of application of this technology for mitigation of the water scarcity and enhancement of precipitation in Indian weather conditions, it has been decided to continue the Cloud Seeding Operations for the next 5 monsoon years from 2008-2012. The same was discussed in the various meetings with the Hon'ble C.M, and Minister for RSAD Department. Accordingly the Coordinator, CASWMT, JNTU, Hyderabad submitted a proposal to take-up Cloud Seeding operations for the next 5 monsoon years in the reference 3rd read above.

3. In the reference 1st read above, Government in RSAD Department has constituted a Tender Committee to finalize the tender for carrying out the Cloud Seeding Operations for the next 5 monsoon years in the State. The Tender Committee has been authorized to reduce the Cloud Seeding period from 5 years to 1 year for finalizing tenders for 2008-09 depending upon the quotations offered by the Tenderers and their terms and conditions.

4. Government after careful examination of the proposal of CASWMT, JNTU, Hyderabad hereby accept the proposal for continuation of the Cloud Seeding for the next 5 monsoon years i.e. 2008-2012 subject to following conditions:

1. The programme will be implemented mainly in 12 Rain Shadow Districts i.e. Ananthapur, Kurnool, Kadapa, Chittoor, Mahboobnagar, Karimnagar, Medak, Ranga Reddy, Nalgonda, Nellore, Guntur and Prakasam, from June onwards to cover South-West monsoon duly utilizing **Two Radars and TWO AIRCRAFTS for 90 / 120 days along with one Cloud Physics Aircraft for 30 days for every monsoon year.**

(Contd..2.)

2. The amount for cloud seeding will be sanctioned separately. The amount will include the cost of material, fixed charges for the machinery equipment, fuel charges, installation of radars, monitoring and evaluation, customs, airport and any other charges which may come up during the period of operations.
3. The selection of Cloud Seeding Agency shall be done by the Tender Committee.
4. The programme will be implemented by the Coordinator, CASWMT, JNTU, Hyderabad who will be responsible for the success of the programme.
5. The CASWMT, JNTU, Hyderabad shall be accountable for proper utilization of amount that would be sanctioned separately for Cloud Seeding in terms of deliverable and verifiable results based on established parameters and protocols through a scientific mechanism.
6. Day-to-day monitoring and evaluation of the programme shall be done by a independent organization / agency which will be independent from the implementation instrumentalities. The agency will be stationed in JNTU and will independently monitor the implementation of the programme as per protocols and agreement signed between CASWMT, JNTU and the contractor entrusted with the Cloud Seeding Operations. The agency shall also evaluate the programme after completion and submit a report directly to the Prl. Secy. to Govt., RSAD Dept., within a month. The Coordinator, CASWMT, JNTU, Hyderabad shall submit the proposal for appointment / selection of such agency with detailed terms of reference to the Government within a week.
5. The Coordinator, CASWMT, JNTU, Hyderabad is requested to take necessary action in the matter.
6. This order issues with the concurrence of Finance (Expr. A&C) Department, vide their U.O.No. 1319/244/A2/EAC/2008, dated: 02-06-2008.
7. The G.O. is available on internet and can be accessed at the address [http:// goir.ap.gov.in](http://goir.ap.gov.in)

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

R.S.GOEL
PRL. SECRETARY TO GOVERNMENT

To
The Chairman & All Members of the Tender Committee through the Coordinator,
CASWMT, JNTU, Kukatpally, Hyderabad.
The Coordinator, CASWMT, JNTU, Kukatpally, Hyderabad.
The Vice Chancellor, JNTU, Hyderabad.
The District Collectors of Anantapur, Kadapa, Chittoor, Kurnool, Prakasam,
Nellore, Guntur, Mahaboobnagar, Rangareddy, Karimnagar, Nalgonda and
Medak.
The Commissioner of Agriculture, Fathemaiddan, Hyderabad.
The Spl. Chief Secretary to Government, Finance Department.
The Director, India Meteorological Department, Airport Colony, Begumpet,
Hyderabad.
The Prl. Secretary to Government, Agriculture & Cooperation Department.
The Commissioner, Disaster Management & E.O. Prl. Secretary to Govt.
Revenue (D.M) Department.

(Contd..3)

The Engineer-in-Chief, Irrigation, Hyderabad.
The Director, Ground Water Directorate, Hyderabad.
The Director of Treasuries & Accounts, Andhra Pradesh Hyderabad.
The Director, State Audit, Andhra Pradesh, Hyderabad.
The Director Economics & Statistics, Hyderabad.
The Addl. Commissioner, Relief, Secretariat, Hyderabad.

Copy to:

The Finance (Budget Expr. A&C) Dept.
The P.S. to Spl. Secretary to C.M.
The P.S. to Chief Secretary to Government.
The P.S. to Minister for (A.H.S & RSAD) Department.
The P.S. to Prl. Secretary to Government, RSAD Department.
SF/SCs.

//FORWARDED BY ORDER//

SECTION OFFICER